

Subsequent Report of Handoverment

FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☐

Location Map Pinned ☒

Card Indexed ☐

IWR for State or Fee Land ☐

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

2-10-67

COMPLETION DATA:

Date Well Completed 2-8-67

OW WW TA

GW OS PA ☒

Location Inspected

Bonded to

State of Fee Land

LOGS FILED

Driller's Log 3-8-67

Elc Logs (No.) 1

E I EI ☒ GR GRN Micro

Lat Mi-L Sonic Oil: s.

JLC
11-23-90

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

William G. Bush

3. ADDRESS OF OPERATOR

190 HALL AVE. GRAND JUNCTION, COLORADO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

316' From NORTH LINE

At proposed prod. zone

522' From WEST LINE NWNW1/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 MILES NORTHEAST OF GILCO, UTAH

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

316'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2500'

16. NO. OF ACRES IN LEASE

800

19. PROPOSED DEPTH

900 FT.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

10

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4555' GROUND

22. APPROX. DATE WORK WILL START*

Feb. 11, 1967

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	24	3 FT. - 100 FT.	10 SACKS

I will run drill with rotary tools to
test the Salt Wash Member of the Morrison
Formation. If production is found I will
set 4 1/2" casing.

Hole Size - 6 1/4" -

43-019.20198.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

William G. Bush

TITLE

Operator

DATE

Feb. 7, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

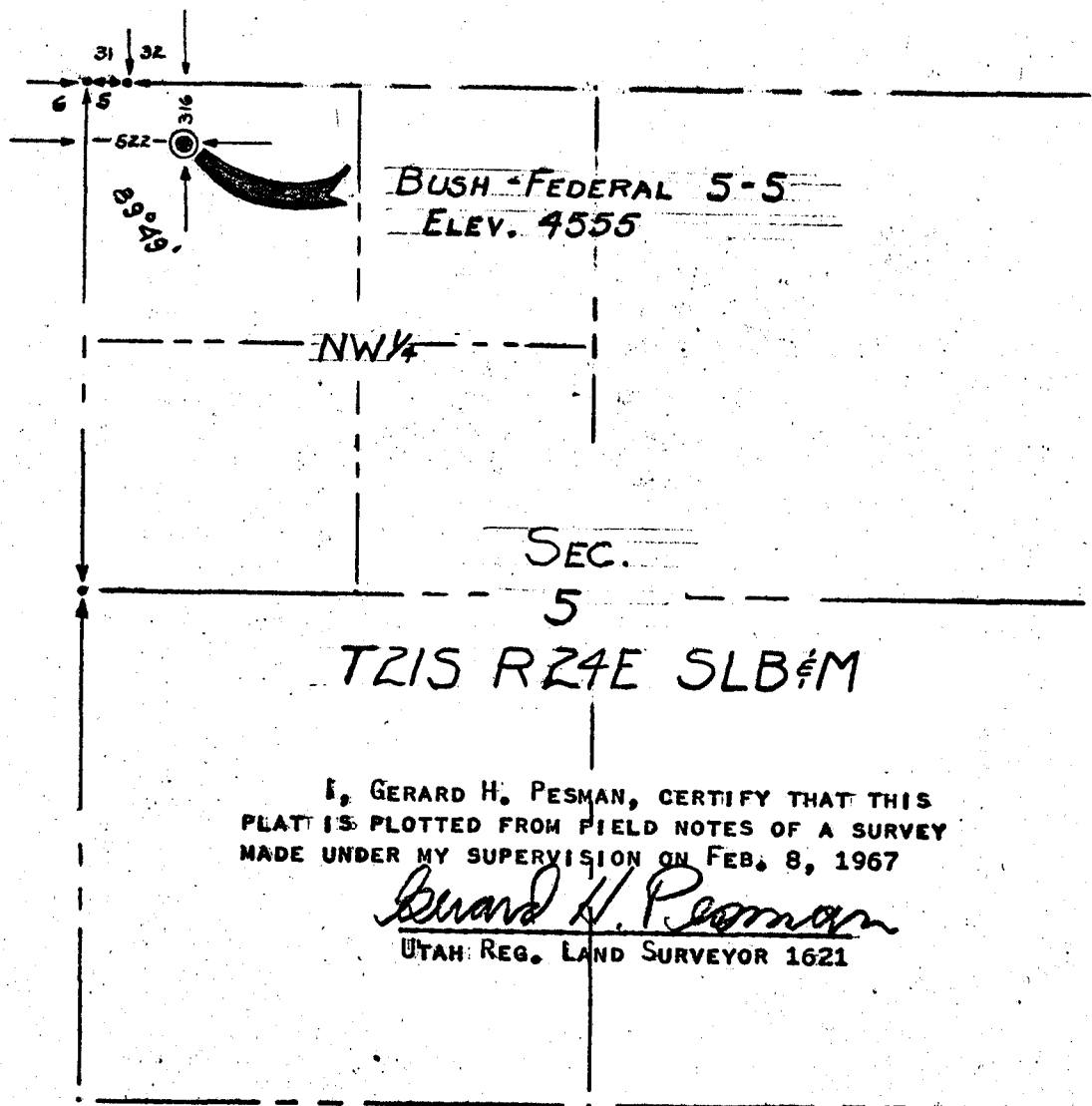
APPROVED BY

TITLE

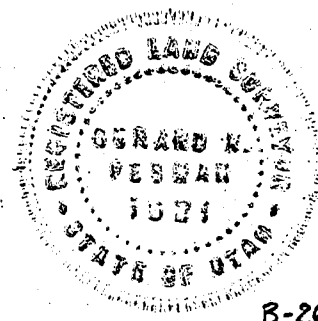
DATE

CONDITIONS OF APPROVAL, IF ANY:

ELEVATION REFERRED TO NU 12-3 (GRAND JUNCTION, COLO., UTAH), ARMY MAP
SERVICE, SCALE 1:250,000 - CONTOUR INTERVAL 200 FT.



WELL LOCATION
FOR
BUSH DRILLING CO.
BY
GERARD H. PESMAN
711 No. 7TH - GRAND JCT. - COLO.
2/9/67



February 10, 1967

William G. Bush
190 Hall Ave.
Grand Junction, Colorado

Re: Well No. U. S. A. Federal #5-5,
Sec. 5, T. 21 S., R. 24 E.,
Grand County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the Order issued in Cause No. 2, on June 28, 1956.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

Prior to commencing any access road or air strip construction in connection with this drilling operation which may be on or cross public lands under the administration of the Bureau of Land Management, you are urged to contact the District Manager, Bureau of Land Management.

William G. Bush

-2-

February 10, 1967

The API number assigned to this well is 43-019-20198 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FIEGHT
EXECUTIVE DIRECTOR

CBF:sc

Encl: Form OGCC-8-X

cc: Rodney Smith, District Engineer
U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

2/10/67

Bill Bush

call house in Grand Junction

243 0493

or Rod.

Can't get in contact with Rod.

NW, NW, NW sec 5 T21S R24E Grand Count

900 ft S ad Wash but

316 ft / NL 522' WL

Prod 4 by Rod.

Survey Plot / NID.

Today - The wrabul offered
to set up a pipe →
Went out our evenhanded

PMB

PLUGGING PROGRAM FORM

Name of Company WILLIAM BUSH Verbal Approval Given To: BILL BUSH

Well Name: Federal #5-5 Sec. 5 T. 21 S. R. 24 E County: Grand County

Verbal Approval Was given to plug the above mentioned well in the following manner:

TD: 1760' - 6 $\frac{1}{4}$ " hole
7" @96' - 14 sacks cement

ELECTRIC TOPS:

Dakota - 795'
Morrison - 920'
Sandstone Stringer - 1015'
Salt Wash 1340' - Hit possible water in bottom part
Entrada - 1670' - Water head 875' Brackish

U. S. GEOLOGICAL SURVEY:

1. 1600-1700' - 20 sacks cement at top of Entrada
2. 1390-1450' - 12 sacks cement - Water sand
3. 750-950' - 40 sacks - Dakota & top of Morrison
4. 130-60' - 15 sacks - surface pipe
5. 5 sacks cement at top of marker

Date Verbally Approved: February 28, 1967 Signed: PAUL W. BURCHELL
Rod Smith gave approval

FORM OGCC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number BUSH - FEDERAL 5-5 - 43-019-20198
Operator William G. BUSIT Address 190 HALL Phone 243-0493
Contractor BUSH DRILLING CO. Address GRAND JCT. COLO. Phone 243-0493
Location NW 1/4 NW 1/4 Sec. 5 T. 21 N R. 24 E GRAND COUNTY County, Utah.
S W
Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>902'</u>	<u>918'</u>	<u>NOT TESTED</u>	<u>SALTY</u>
2. <u>1408'</u>	<u>1430'</u>	<u>NOT TESTED</u>	<u>SALTY</u>
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

(Continued on reverse side if necessary)

Formation Tops: MANCOS - SURFACE TO 794
DAKOTA - 794 FT.
MORRISON - 918 FT.
Remarks: ENTRADA - 1670 FT.

- NOTE:
- Upon diminishing supply of forms, please inform the Commission,
 - Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THIS MANNER*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U - 089985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S.A.

9. WELL NO.

Federal 5 - 5

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND

Sec. 5 - T. 24 S.

R 24 E - S. L. M.

12. COUNTY OR PARISH 13. STATE

1.

OIL
WELL ☐GAS
WELL ☐

OTHER

Dry Hole

2. NAME OF OPERATOR

William G. Bush

3. ADDRESS OF OPERATOR

190 Hall Ave. Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

316 FNL & 522 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☒ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

I will plug the well as follows:

Surface	5 sacks with marker.
60 to 130	15 sacks
750 to 950	40 sacks
1390 to 1450	10 sacks
1600 to 1700	20 sacks

Hole Size - 6 1/2"
Total Depth - 1760 ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

William G. Bush

TITLE

Operator

DATE

3-1-67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. U-089985	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR William G. Bush				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 190 Hall Ave. Grand Junction, Colorado				8. FARM OR LEASE NAME U.S.A.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 316 ft. from North line. 522 ft. from West line. At top prod. interval reported below At total depth				9. WELL NO. Federal 5-5	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 2-13-67				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5 - T 21 S R 24 E - S.L.M.	
16. DATE T.D. REACHED 2-28-67				12. COUNTY OR PARISH Grand	
17. DATE COMPL. (Ready to prod.) _____				13. STATE Utah	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4555 Ground				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 1760 ft.		21. PLUG, BACK T.D., MD & TVD		23. INTERVALS DRILLED BY 0 to 1760	
22. IF MULTIPLE COMPL., HOW MANY*				ROTARY TOOLS _____ CABLE TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23 #	96 ft.	9"	14 sacks	none
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Induction Log					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records William G. Bush SIGNED William G. Bush TITLE Operator DATE 3-3-67					

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Manco	0	794	Grey x Black Shale			
Dakota	794	918	Coarse Sandstone x Shale Breaks			
Morrison	918	1670	Variations Shales x Sandstone Sections			
Entrada	1670	1760	Grained Fine Sandstone			

MAR 8 1987

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT WITH STATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-089985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S.A.

9. WELL NO.

FEDERAL-5-5

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 5 - T21S
R24E - S.1M.

12. COUNTY OR PARISH

GRAND

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ DRY HOLE

2. NAME OF OPERATOR

William G. Bush

3. ADDRESS OF OPERATOR

190 HALL AVE. GRAND JUNCTION, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

316 FNL

522 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4555

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

I plugged the well as follows:

Surface - 5 sacks with marker.

60 to 130 - 15 sacks

750 to 950 - 40 sacks

1390 to 1450 - 10 sacks

1600 to 1700 - 20 sacks

I pumped heavy mud
between plugs.

18. I hereby certify that the foregoing is true and correct

SIGNED

William G. Bush

TITLE

Operator

DATE

3-3-67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE